

**SYSTEM AND METHODS FOR FACILITATING THIRD-PARTY
CALL AND DEVICE CONTROL**

ABSTRACT OF THE INVENTION

5 The present invention comprises a system and methods for facilitating third-party call control using a peer-to-peer configuration with SIP. More specifically, the present invention comprises a system and methods, including protocols, for: modeling a communication device as a logical representation and a physical representation thereof; associating the logical representation and the physical representation with unique identifiers; identifying all of the
10 communication devices on a network; determining the relationships between the identified communication devices; establishing a device control channel for each physical representation; establishing a call control channel for each logical representation; controlling the logical representation and the physical representation via the call and device control channels; monitoring the state of the logical representation and the physical representation via the call and
15 device control channels; and, storing data representing the state of the logical representation and the physical representation.